

This copy of the declaration is intended for
the attached application (attorney docket no.
P60D4-US) submitted herewith.
Express mail no. EE438390638US.

Attorney's Docket No.: 003401.P060

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SPECIAL CONTACT POINTS FOR ACCESSING INTERNAL CIRCUITRY OF AN INTEGRATED CIRCUIT

the specification of which

 is attached hereto.
 X was filed on December 31, 1998 as
United States Application Number 09/224,169
or PCT International Application Number
and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

003401.P060

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

(Application Number)	Filing Date
(Application Number)	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	Filing Date	(Status -- patented, pending, abandoned)
(Application Number)	Filing Date	(Status -- patented, pending, abandoned)

I hereby appoint Farzad E. Amini, Reg. No. P42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; Amy M. Armstrong, Reg. No. 42,265; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Yong S. Choi, Reg. No. P43,324; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. 42,442; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Robert Andrew Diehl, Reg. No. 40,992; Tarek N. Fahmi, Reg. No. 41,402; James Y. Go, Reg. No. 40,621; Richard Leon Gregory, Jr., Reg. No. 42,607; Dinu Gruia, Reg. No. P42,996; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; Phuong-Quan Hoang, Reg. No. 41,839; Willmore F. Holbrow III, Reg. No. P41,845; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; William W. Kidd, Reg. No. 31,772; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Darren J. Milliken, Reg. No. 42,004; Thinh V. Nguyen, Reg. No. 42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch, Reg. No. 43,021; Babak Redjaian, Reg. No. 42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman, Reg. No. P43,351; Charles E. Shermwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, Reg. No. 43,237; Charles T. J. Weigell, Reg. No. 43,398; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys, and James A. Henry, Reg. No. 41,064; Daniel E. Ovanezian, Reg. No. 41,236; Glenn E. Von Tersch, Reg. No. 41,364; and Chad R. Walsh, Reg. No. 43,235; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. I also hereby appoint David Larwood, Reg. No. 33,191, my attorney, of FORMFACTOR, INC., located at 5666 La Ribera Street, Livermore, California, 94550, telephone (510)294-4300, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to Roland B. Cortes, BLAKELY, SOKOLOFF, TAYLOR &
(Name of Attorney or Agent)
ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct
telephone calls to Roland B. Cortes, (408) 720-8598.
(Name of Attorney or Agent)

I hereby declare that all statements made herein of my own knowledge are true and that all
statements made on information and belief are believed to be true; and further that these
statements were made with the knowledge that willful false statements and the like so made are
punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States
Code and that such willful false statements may jeopardize the validity of the application or any
patent issued thereon.

Full Name of Sole/First Inventor Benjamin N. Eldridge
Inventor's Signature [Signature] Date 19 MARCH 1999
Residence Danville, California Citizenship USA
(City, State) (Country)
Post Office Address 651 Sheri Lane
Danville, CA 94523

Full Name of Second/Joint Inventor Isor Y. Khandros
Inventor's Signature [Signature] Date 19 MARCH 1999
Residence Orinda, California Citizenship USA
(City, State) (Country)
Post Office Address 25 Haciendas Road
Orinda, CA 94563

Full Name of Third/Joint Inventor David V. Pedersen
Inventor's Signature [Signature] Date 19 MARCH 1999
Residence Scotts Valley, California Citizenship USA
(City, State) (Country)
Post Office Address 6 Sterling Lane
Scotts Valley, CA 95066

Full Name of Fourth/Joint Inventor Ralph G. Whitten
Inventor's Signature [Signature] Date 3-19-99
Residence San Jose, California Citizenship USA
(City, State) (Country)
Post Office Address 5220 Sierra Road
San Jose, CA 95132

Title 37, Code of Federal Regulations. Section 1.56
Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

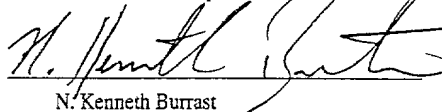
(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.3

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on December 29, 2000 in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.


N. Kenneth Burrast



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Eldridge et al.

Application No.: 09/224,169

Filing Date: December 31, 1998

For: SPECIAL CONTACT POINTS FOR
ACCESSING INTERNAL CIRCUITRY OF
AN INTEGRATED CIRCUIT

Examiner: Jimmy Nguyen

Group Art Unit: 2858

This copy of the power of attorney is
intended for the attached application
(attorney docket no. P60D4-US) submitted
herewith.
Express mail no. EE438390638US.

REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE
TO EXCLUSION OF INVENTOR UNDER 3.71
AND CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

The undersigned Assignee of the entire interest in the above-identified application for letters patent hereby revokes all previous powers of attorney and appoints: Stuart L. Merkadeau, Reg. No. 33,262, and N. Kenneth Burraston, Reg. No. 39,923, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

- ☐ A copy of an Assignment attached hereto, which Assignment has been (or will be under separate cover) forwarded to the Patent and Trademark Office for recording; or
- ☒ The Assignment recorded on March 25, 1999 at reel 9842, frame 0248.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of the Assignee's knowledge and belief, title is held by the Assignee.

Direct all telephone calls to N. Kenneth Burraston, (925) 294-4300.

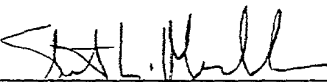
Please change the Attorney Docket Number and correspondence address for the above-identified application to:

Attorney Docket No.: P60-US

FormFactor, Inc.
Legal Department
5666 La Ribera Street
Livermore, CA 94550
(925) 294-4300
(925) 294-8147 fax

Submitted on Behalf of Assignee,

Date: December 12, 2000

By: 

Stuart L. Merkadeau
Registration No. 33,262
Vice President, Intellectual Property

FormFactor, Inc.
Legal Department
5666 La Ribera St.
Livermore, CA 94550
925-294-4300
925-294-8147 Fax